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PATENT
8029-1061

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Takahiro KAKUMARU et al.

Conf. 8294

Application No. 10/784,871

Group 2681

Filed February 24, 2004

RADIO TERMINAL UNIT AND RADIO
COMMUNICATION SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed Form PTO-1449.

A concise explanation of the relevance of these items is that these references were cited by the Japanese Patent Office in an Official Action. A copy of the Japanese Official Action in which they were cited is attached hereto, with what is believed to be the pertinent portion enclosed in a wavy line. **An English translation of the enclosed portion is also attached hereto.**

Under the provisions of 37 CFR 1.97(e), the undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a



counterpart foreign application not more than three months
prior to the filing of this Statement.

Respectfully submitted,

YOUNG & THOMPSON

A handwritten signature in black ink, appearing to read 'Robert J. Patch', written over a horizontal line.

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Attorney Docket No.:
8029-1061

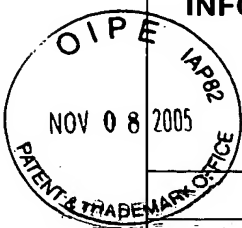
Application No.:
10/784,871

Applicant:
Takahiro KAKUMARU et al.

Filing Date:
February 24, 2004

Group Art Unit:
2681

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Hideaki Maruyama et al., "Proposal of Communication Control Technique for Power Saving on Wireless Environment", IPSJ Symposium Series, Information Processing Society of Japan, Vol. 2001, No. 16, November 19, 2001, pages 25-32.

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* Abstract provided for the Examiner's convenience



KAKUMARU et al.
U. S. Application No. 10/784,871
Our Ref. 8029-1061

Claim 1
Citation 1

Remarks:

In Citation 1, reference is made to the fact that, "relative to a base station, in a mobile unit, the acquisition of the data of a buffered mobile address in a base station by means of polling (corresponding to the "PS-Poll" referred to in Claim 1 of the present application) the polling interval is changed to an appropriate value corresponding to the throughput.

In Claim 1 of the present application, the transmission timing of a PS-Poll is made to be variable corresponding to the "operating mode of the transmission application", and in Citation 1, the transmission timing is made to be variable corresponding to the "throughput". However, generally, if the "operating mode of the transmission application" is changed, since it is assumed that the amount of transmission must also be accordingly changed, both are common in the point that the transmission timing is made to be variable corresponding to the required transmission amount. Furthermore, there is no exceptional difficulty recognized to making the transmission timing change factor in Citation 1 to be the "operating mode of the transmission application" from the "throughput".

Furthermore, constructing Claim 1 of the present application from Citation 1 could be easily conceived by one skilled in the Art.

Reference Citation List

1. Maruyama, Hideaki; Tatou, Shigeaki; and Fujita, Satoshi; "Proposed Communication Control System which considers Curtailment of Electricity in a Wireless Environment."; Collection of Computer Symposium Presentations; Japan; Corporate Information Processing Association; 11/19/2001; Vol. 2001, No. 16, pp. 25-32.